

SIO Shipyard Representative Bi-Weekly Progress Report		
Project: AGOR 28	Contract No.: N00014-12-C-0305	Shipyard: Dakota Creek Industries
Prepared by: Paul D. Bueren Scripps Institution of Oceanography (SIO) 297 Rosecrans St. San Diego, CA 98106	Date: February 13, 2015	Program Officer: Robert (Tim) Schnoor Office of Naval Research 875 Randolph St ONR 321 Arlington, VA 22203-1995
Distribution Statement A: Approved for public release; distribution unlimited.		Report No. A002.072

1. Meetings:

- i. Participated in weekly conference calls.
- ii. Allied Portable Crane FAT at Sherwood, OR
- iii. Design Review at Anacortes

2. The following Shipyard Question Submittals were reviewed and commented on:

No questions this reporting period.

3. Logistics:

- i. Continuing to review Vendor Recommended Spares (VRS).
- ii. Continuing to review Technical Manuals and Supplemental Information.
- iii. Continuing to work on initial outfitting lists for Sally Ride.
- iv. Working on NS5 Hierarchy

4. Operator Concerns:

- SSHD Controls – Waiting to see how this issue is addressed by Markey/Systems Interface. A CTD LARS/SSHD Handling selector switch has not been installed in the Aft Control Station as yet.

Local (topside) Markey Control Panel



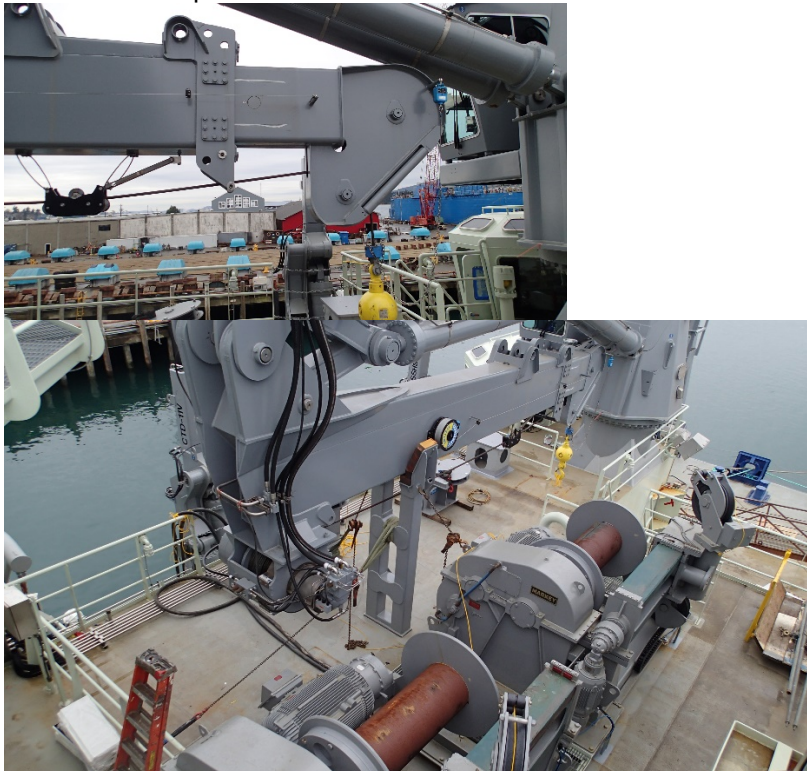
Report Documentation Page				Form Approved OMB No. 0704-0188	
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1. REPORT DATE 13 FEB 2015		2. REPORT TYPE		3. DATES COVERED 00-00-2015 to 00-00-2015	
4. TITLE AND SUBTITLE AGOR 28				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Scripps Institution of Oceanography (SIO), 297 Rosecrans St., San Diego, CA, 98106				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 7	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

Aft Control Station Markey Control Panel



- Main Deck Vent Closures – Issue remains open.
- Load Shedding – Awaiting verification that the necessary cables and shut trips have been installed.
- Main Crane Towing & Coring Crutch – The crutch assembly being provided by Allied Systems needs to be demonstrated to prove that it can be used in a safe and practical way.
- Tuff-Mass MLV and Acoustic Tiles – Issue(s) remains open. Nothing new to report.
- Side & CTD Handling Systems – DCI has positioned the crane's stowage crutch and the after fairlead sheave foundation. The aft fairlead foundation was move back to its original location. To provide the for the necessary wire clearance, the crane's telescopic boom must also be extended approximately 19-inches. The aft fairleads foundation has been shortened to allow the winch wire to clear the crane's jib boom. Issues still remain as there may still be interferences when using the alternate handling device for each winch.

Telescopic Boom

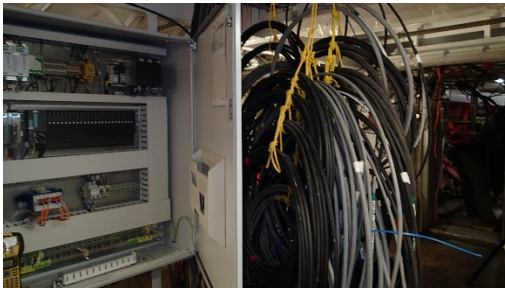


- Emergency Generator Room HiFog- The emergency switchboard is not rate for a space protected by water mist. According to the latest interpretation of the rules, Hi Fog may in fact be allowable in this space if it is considered full flooding. Will continue to monitor. At this time, HiFog piping and nozzles have not be installed in this space.



5. Sally Ride Progress:

- Sally Ride Electrical – Work continues on the 480-volt switchboard and propulsion drives. Electricians have started hook ups in the various control system cabinets throughout the vessel. Siemens IO Cabinet 5 –



- Accommodation Spaces – Stainless faced panels are going up in the galley. A majority of the galley equipment and counters has been landed. Work continues on the foc'sle and 01 deck staterooms & P-ways.

Sally Ride Galley



- Piping Systems – DCI has started installation hydraulic piping to Allied deck machinery.



- TK70-70 Crane – DCI is making the preparations to land the main and jib booms to the turret.



- Sally Ride Stern Frame Foundation Bolts – The bolts were previously installed and torqued 360-ft lbs. With the new specifications, the bolts were removed one at a time, lubricated and then torqued to 917-ft lbs. Hardened flat washers were also used with each bolt. Upon completion, each bolt was checked for tightness with torque wrench. Waiting for verification from the yard that no shims were used on Ride.



- Armstrong Sliding Watertight Doors – The doors were commissioned and their operation was successfully demonstrated to USCG and ABS. The all of the doors worked smoothly with no discrepancies. Very impressed with the entire evolution.

6. Call-outs:

No call-outs for Ride this reporting period.

7. The following DRL's were reviewed and commented on:

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (DR #18 Minutes)(R/ASR)	115/1
AGOR27	A008	STD Report - MASTER EQUIPMENT LIST (MEL) (MEL AUGUST 2014 Updated)(R/ASR)	4/1
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE (DCI/USCG - Barium Loaded Sulfate (revised))(R/ASR)	152/1
AGOR27	A027-11	DWG Report - FIRE CONTROL PLAN (AutoCAD)	1/1
AGOR27	A027-11	DWG Report - FIRE CONTROL PLAN (AutoCAD)(R/ASR)	2/0
AGOR27	A027-39	DWG Report - RESILIENT MOUNTED EQUIPMENT SYSTEM REPORT (Resilient Mounted Equipment System Report)	1/1
AGOR27	A031-03	STD Report - TEST PROCEDURES (541-001-3 Fuel Oil Service & Purification System Operational Test)(R/ASR)	217/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (420-002-5 Dynamic Positioning System)(R/ASR)	219/0
AGOR27	A031-04	STD Report - TEST REPORT (313-001-3 24 VDC Chargers, Batteries & Alarms)(R/ASR)	84/0
AGOR27	A031-04	STD Report - TEST REPORT (551-002-3 Start Air Compressors Operation, Blowdown & Distribution Test)(R/ASR)	92/0
AGOR27	A031-04	STD Report - TEST REPORT (561-001-3 Steering Gear Operational Test)(R/ASR)	94/0
AGOR27	A031-04	STD Report - TEST REPORT (624-001-2 Watertight Hatch/Scuttle Tightness Test)(R/ASR)	96/0
AGOR27	A059	STD Report - STUDENT GUIDES (DI-059 (Student Guide) for Hundested)(DARC REV)	20/0
AGOR28	A006-08	STD Report - PURCHASE ORDER (PO) INDEX (AGOR II PO Index 1 16 15)	62/0
AGOR28	A007	STD Report - PURCHASE ORDERS (PO) (730859 SIEMENS)(R/ASR)	1755/0

